REMARKS

The above Amendments and these Remarks are in reply to the Office Action mailed April 20, 2005.

Currently, claims 1-26 are pending. Applicants have amended claims 1, 3-5, 8, 14 – 16, 18, 20, 23-26. Applicants respectfully request reconsideration of claims 1-26.

I.   Summary of the Examiner's Objections and Rejections

Claims 1-26 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Bonney et al.* (U.S. Patent No. 6,466,953).

II.   Summary of the Amendments

It is respectfully submitted that the claims have been clarified to remove any ambiguity and are now allowable based on the Examiner's admission that, even were the prior art modified as the Examiner suggests, the prior art "...does not expressly show transmitting ... a component specification including at least one data element ..." (Office Action dated April 20, 2005, page 3 paragraph 5).

III.   Remarks

Rejections Under 35 U.S.C. § 103

It is respectfully submitted that claims 1-26, as amended, are not obvious under 35 U.S.C. § 103 in view of *Bonney et al.*

We agree with the Examiner that "...the modified invention of Bonney does not expressly show transmitting ... a component specification including at least one data element representing a physical or functional attribute, and at least one data element representing a non-physical and non functional attribute." (Office Action dated April 20, 2005, page 3 paragraph 5).

The Examiner asserted that the limitation as claimed is non-functional descriptive material and is not functionally involved in the steps recited, thus, this descriptive material will not

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distinguish the claimed invention from the prior art in terms of patentability. The relationship between elements has been clarified. Claim 1 now specifies:

> entering a component specification comprising at least one non-graphical data element representing a physical or functional attribute and at least one data element representing a non-physical and non-functional attribute into the graphical user interface
> the first computer system transmitting said non-graphical data element and said data element representing a non-physical and non-functional attribute to a database for storage therein via internet communication

To the extent that the limitations previously presented constituted "descriptive material," it is respectfully submitted that the above limitations are functionally interrelated with the act of "entering." Therefore, it is respectfully submitted that claim 1 is patentable over the cited prior art.

Claims 2-4 are dependent upon claim 1 and therefore include the limitation discussed above. Therefore, it is respectfully submitted that claims 2-4 are patentable over the prior art.

The Examiner rejected independent claim 5 as being one of several "combinations and subcombinations" of the limitation previously rejected. Claim 5 now recites limitations similar to those set forth in claim 1 in a functional relationship in the claim. In addition, claim 5 recites additional limitations not found in claim 1. One limitation found in claim 5 follows:

> said specification list data includes at least one non-graphical data element representing a non-physical and non-functional attribute, and at least one data element representing a non-physical and non-functional attribute.

This limitation is nowhere taught or suggested in the cited prior art. Therefore, it is respectfully submitted that claim 5 is patentable over *Bonney et al.*

The Examiner rejected independent claim 6 as being one of several "combinations and subcombinations" of the limitation previously rejected. Claim 6 now recites limitations similar to those set forth in claim 1 in a functional relationship in the claim. In addition, claim 6 recites additional limitations not found in claim 1. One limitation found in claim 6 follows:

> a computer system receiving a first graphical element data via internet communication from a first computer system, wherein the first element data represents a first graphical element which is displayable on a monitor of the first computer system

This limitation is nowhere taught or suggested by *Bonney et al.* By reason of their

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dependency on claim 6 claims 7-13 also contain this limitation, and therefore the prior art does not teach or suggest all limitations of claims 7-13. For these reasons, it is respectfully submitted that claims 6-13 are patentable over the cited prior art.

The Examiner rejected independent claim 14 as being one of several "combinations and subcombinations" of the limitation previously rejected. Claim 14 now recites limitations similar to those set forth in claim 1 in a functional relationship in the claim. In addition, claim 14 recites additional limitations not found in claim 1. One limitation found in claim 14 follows:

> a computer system receiving at least one data element representing a physical or functional attribute and at least one data element representing a non-physical and non-functional attribute via a network interface from a first computer system.

This limitation is nowhere taught or suggested in the cited prior art. By reason of their dependency on claim 14 claims 15-17 also contain this limitation. For the reasons discussed above with respect to claim 1, it is respectfully submitted that claims 14-17 are patentable over the cited prior art.

The Examiner rejected independent claim 18 as being obvious over *Bonney et al.* Specifically, the Examiner has referenced teaching regarding CAD and elements such as the title block of an icon. However, claim 18 recites the following limitation:

> a database receiving and storing, as a component specification, at least one data element representing a physical or function attribute, and at least one data element representing a non-physical and non-functional attribute

This limitation is nowhere taught or suggested in the cited prior art. As discussed above with respect to claim 1, *Bonney et al.* does not teach or suggest a component specification. Claim 19 by reason of its dependency upon claim 18 includes this limitation. Therefore it is respectfully submitted that that claims 18 and 19 are patentable over *Bonney et al.*

The Examiner rejected independent claim 20 as being one of several "combinations and subcombinations" of the limitation previously rejected. Claim 20 now recites limitations similar to those set forth in claim 1 in a functional relationship in the claim. In addition, claim 20 recites additional limitations not found in claim 1. Specifically, claim 20 recites the following limitation:

> entering at least one data element representing a physical or functional attribute and

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at least one data element representing a non-physical and non-functional attribute into the graphical user interface, wherein said at least one data element representing a physical or functional attribute and at least one data element representing a non-physical and non-functional attribute are non-graphical data

As discussed above with respect to claim 1, this limitation is nowhere taught or suggested in the cited prior art. By reason of their dependency on claim 20, claims 21-23 also contain this limitation. For the same reasons as discussed with respect to claim 1 it is respectfully submitted that claims 20-23 are patentable over the cited prior art.

The Examiner rejected independent claim 24 as being as being one of several "combinations and subcombinations" of the limitation previously rejected. Claim 24 now recites limitations similar to those set forth in claim 1 in a functional relationship in the claim. In addition, claim 24 recites additional limitations not found in claim 1. Specifically, claim 24 recites the following limitation:

said specification list data contains at least one non-graphical data element representing a non-physical and non-functional attribute, and at least one data element representing a non-physical and non-functional attribute

This limitation is nowhere taught or suggested in the cited prior art. For the same reasons as discussed above with respect to claim 5 it is respectfully submitted that claim 24 is patentable over the cited prior art.

The Examiner rejected independent claim 25 as being as being one of several "combinations and subcombinations" of the limitation previously rejected. Claim 25 now recites limitations similar to those set forth in claim 1 in a functional relationship in the claim. In addition, claim 25 recites additional limitations not found in claim 1. Specifically, claim 25 recites the following limitation:

said specification list data contains at least one non-graphical data element representing a non-physical and non-functional attribute, and at least one data element representing a non-physical and non-functional attribute

This limitation is nowhere taught or suggested in the cited prior art. For the same reasons as discussed above with respect to claim 1 it is respectfully submitted that claim 25 is patentable over the cited prior art.

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The Examiner rejected independent claim 26 as being one of several "combinations and subcombinations" of the limitation previously rejected. Claim 26 now recites limitations similar to those set forth in claim 1 in a functional relationship in the claim. In addition, claim 25 recites additional limitations not found in claim 1. Specifically, claim 26 recites the following limitation:

> a database receiving and storing, as a component specification, at least one data element representing a physical or function attribute, and at least one data element representing a non-physical and non-functional attribute

This limitation is nowhere taught or suggested in the cited prior art. For the same reasons as discussed above with respect to claim 18 it is respectfully submitted that claim 26 is patentable over the cited prior art.

Based on the above amendments and these remarks, reconsideration of claims 1-26 is respectfully requested.

The Examiner's prompt attention to this matter is greatly appreciated. Should further questions remain, the Examiner is invited to contact the undersigned agent by telephone.

Enclosed is a PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. § 1.136 for extending the time to respond up to and including today, August 1, 2005.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 501826 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

Date: _____August 1, 2005_____   By:_____
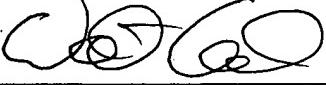
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